

SEQUENCE LISTING

<110> Krystal, Gerald
Rabkin, Simon W.

<120> Peptides and Their Use to Ameliorate
Cell Death

<130> 50216/003004

<150> US 09/294,457

<151> 1999-04-19

<150> US 08/759,599

<151> 1996-12-05

<150> US 60/008,233

<151> 1995-12-06

<160> 16

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Tyr Val Asp Val Asp Thr
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Asp Asp Phe Arg Pro

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 Thr Ala Ser Glu
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 Thr Gly Asp Arg
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35 40 45
Gly Lys Thr Glu Gln Gly Leu Ser Pro Lys Ser Lys Pro Phe Ala Thr
50 55 60
Asp Ser Gly Ala Met Ser His Lys Leu Glu Lys Ala Asp Leu Leu Lys
65 70 75 80
Ala Ile Gln Glu Gln Leu Ile Ala Asn Val His Ser Asn Asp Asp Tyr
85 90 95
Phe Glu Val Ile Asp Phe Ala Ser Asp Ala Thr Ile Thr Asp Arg Asn
100 105 110
Gly Lys Val Tyr Phe Ala Asp Lys Asp Gly Ser Val Thr Leu Pro Thr
115 120 125
Gln Pro Val Gln Glu Phe Leu Leu Ser Gly His Val Arg Val Arg Pro
130 135 140
Tyr Lys Glu Lys Pro Ile Gln Asn Gln Ala Lys Ser Val Asp Val Glu
145 150 155 160
Tyr Thr Val Gln Phe Thr Pro Leu Asn Pro Asp Asp Asp Phe Arg Pro
165 170 175
Gly Leu Lys Leu Thr Lys Leu Leu Lys Thr Leu Ala Ile Gly Asp Thr
180 185 190
Ile Thr Ser Gln Glu Leu Leu Ala Gln Ala Gln Ser Ile Leu Asn Lys
195 200 205
Asn His Pro Gly Tyr Thr Ile Tyr Glu Arg Asp Ser Ser Ile Val Thr
210 215 220
His Asp Asn Asp Ile Phe Arg Thr Ile Leu Pro Met Asp Gln Glu Phe
225 230 235 240
Thr Tyr Arg Val Lys Asn Arg Glu Gln Ala Tyr Arg Ile Asn Lys Lys
245 250 255
Ser Gly Leu Asn Glu Glu Ile Asn Asn Thr Asp Leu Ile Ser Leu Glu
260 265 270
Tyr Lys Tyr Val Leu Lys Lys Gly Glu Lys Pro Tyr Asp Pro Phe Asp
275 280 285
Arg Ser His Leu Lys Leu Phe Thr Ile Lys Tyr Val Asp Val Asp Thr
290 295 300
Asn Glu Leu Leu Lys Ser Glu Gln Leu Leu Thr Ala Ser Glu Arg Asn
305 310 315 320
Leu Asp Phe Arg Asp Leu Tyr Asp Pro Arg Asp Lys Ala Lys Leu Leu
325 330 335
Tyr Asn Asn Leu Asp Ala Phe Gly Ile Met Asp Tyr Thr Leu Thr Gly
340 345 350

Lys Val Glu Asp Asn His Asp Asp Thr Asn Arg Ile Ile Thr Val Tyr
 355 360 365
 Met Gly Lys Arg Pro Glu Gly Glu Asn Ala Ser Tyr His Ala Tyr Asp
 370 375 380
 Lys Asp Arg Tyr Thr Glu Glu Arg Glu Val Tyr Ser Tyr Leu Arg
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 Tyr Thr Gly Thr Pro Ile Pro Asp Asn Pro Asp Asp Lys
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2	0900	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
3	1000	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
4	1100	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
5	1200	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
6	1300	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
7	1400	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
8	1500	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
9	1600	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
10	1700	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
11	1800	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
12	1900	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
13	2000	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
14	2100	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
15	2200	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
16	2300	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
17	2400	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
18	2500	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
19	2600	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
20	2700	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
21	2800	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
22	2900	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
23	3000	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
24	3100	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
25	3200	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
26	3300	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
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28	3500	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
29	3600	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
30	3700	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
31	3800	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
32	3900	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
33	4000	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
34	4100	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
35	4200	33° 15' N	122° 15' W	10	10	65	85	30.1	100	Clear
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Xaa Val Asp Val Xaa
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<213> Artificial Sequence

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<223> Xaa=Glu or Asp

<223> Xaa=Tyr or Thr

Val Asp Val Xaa Xaa
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